Experiences and challenges in policy implementation

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Open Science Policies in JYU

JYU Publishing Policy

- https://openscience.jyu.fi/en/open-access-publishing/jyu-publishing-policy

- Prepared in 2020
- Self-archiving, open access publishing
- Encourages open science
- How to determine affiliation
- JYU as publisher

- Oriented in present

JYU Research Data Policy

- https://openscience.jyu.fi/en/tutkimusdata/jyvaskylan-yliopiston-tutkimusdatapolitiikka

- Prepared in 2020
- FAIR principles
- Rights to research data and agreements
- Metadata
- Responsibilities

- Oriented in future

Basis for good implementation

- Have a clear vision, what you want from the policy, plan accordingly
  - Is it just showing a support to Open Science ethos or really doing something tangible?
  - Do you want to change something? Clarify something? Make things equal for all?
- Involve all stakeholders already to the planning process (administration, legal team, researchers, library)
  - Less friction in the implementation
- Needing firm enough backing from the organization (acceptance by Research Council and Vice-Rector of reseach, approved by the Rector's decision)
- Information campaign to all departments, roadshow instead of online bulletin
- Tools and support ready for implementation (CRIS, parallel publication workflows, repositories, support staff, guides…)

Reality

- Publishing policy was well in line with reality which had already matured quite a bit
  - Thus policy was viable, anchored in reality, already familiar to researchers -> it was well-received
- Data policy quite not so…
  - There are quite a few stable variables in Open Data world. Everything is in constant change.
    - Policies, requirements, tools, practices
    - Disconnect between national legistlation and international demands (e.g. from EOSC)
  - Open Data on most of the fields is far more recent and novel concept than open publishing.
  - Data policy was oriented towards future, but not all concepts were clear even to policy makers and neither were all tools ready -> big problems in the implementation of the policy.
  - Data policy had to be amended in 2022 to a bit less ambitious and bit more realistic.
    - Requirement for transfer of rights was dropped
    - Responsibilities dropped off the policy level

Conclusions

- Don't over-reach. Be realistic. Be Ready. Adapt.

- Follow up how the policy is implemented. Is it followed? Has something changed in national or international policies that prompts a change?
  - If policy is not followed, find out why and react
    - Either downtune the policy a bit
    - or strenghten the implementation especially with communication, support and proper tools.

- No policy should be made only because "we have to have our own policy on the issue"
  - A good policy shows a way, gives a clarity and guides stakeholdes
    - all tangible benefits than can be assessed!